EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	"6390130"	US-PGPUB; USPAT	ADJ	ON	2008/07/28 13:12
S2	1	("6390130").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/28 13:13
S3	1	("6110141").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/28 13:13
S4	1	(("6749582") or ("2004249340") or ("2003204164")).PN.	US-PGPUB; USPAT	OR	OFF	2008/07/28 13:14
S5	3	(("6749582") or ("20040249340") or ("20030204164")).PN.	US-PGPUB; USPAT	OR	OFF	2008/07/28 13:14
S6	1	("5025829").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/28 13:15
S7	4367	604/30,73,74,167.01-167.03,236,237,241,256,322-326,346,533,537,905.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/07/28 14:20
S8	99	(("20010038799") or ("20030004459") or ("20030176817") or ("20030204164") or ("20040116902") or ("20040158199") or ("20040199107") or ("20040249340") or ("20050015045") or ("20050159701") or ("20050192668") or ("20050224443") or ("20050283112") or ("200600011239") or ("20060069403") or ("20060111664") or ("20060184100") or ("20060276745") or ("20070068890") or ("20070078383") or ("20070093893") or ("20070179439") or ("20070292276") or ("3663968") or ("3919724") or ("4070237") or ("4263682") or ("4311141") or ("4327742") or ("4335751") or ("4392663") or ("4473091") or ("4489751") or ("4505398") or ("4517994") or ("4531518") or ("4545491") or ("4583970") or ("4813932") or ("4826501") or ("4886494") or ("4933116") or ("4950292") or ("5019101") or ("5231831") or ("5295957") or ("5358476") or ("5415632") or ("5456716") or ("5505226") or ("5509736") or ("5545221") or ("5568886") or ("5584581") or ("5669395") or ("5725506") or ("5747083") or ("5749850") or ("5772078") or ("5776098") or ("5823852") or ("5843029") or ("5882353") or ("5885230") or ("5941847") or ("5997486") or ("6007497") or ("6034845") or ("6045529") or ("6083262") or ("6090065") or ("6099566") or ("6110141") or ("6149395") or ("6152896") or ("6162187") or ("6189798") or ("6210360") or ("6210360") or ("6233767") or ("6257847") or ("6270474") or ("6315796") or ("6355115") or ("6364961") or ("6461324") or ("6475753") or ("6588613") or ("6654629") or ("6706012") or ("6749582") or ("6818162") or ("6964651") or ("6974439") or ("6997897") or ("7008400") or ("7048724") or ("7137995") or ("7255681") or ("RE32743")).PN.	US-PGPUB; USPAT	OR	OFF	2008/07/28 14:52
S9	4	("5071403").PN. OR ("6110141").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 15:32
S10	14	("2758609" | "3084707" | "3270771" | "4712583" | "5025829" | "5617897" | "5727594" | "5771935" | "6089272").PN. OR ("6390130").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 15:33
S11	31	("2497906" | "2758609" | "3176712" | "3827456" | "4593720" | "4712583").PN. OR ("5025829").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 15:43

S12	21	("3633605" | "4237880" | "4241756" | "4343305" | "4534764" | "4846215" | "4966199" | "5025829" | "5453097" | "5520661" | "5617897"). PN. OR ("5771935").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 15:49
S13	4	("5071403").PN. OR ("6110141").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 15:53
S14	14	("2758609" | "3084707" | "3270771" | "4712583" | "5025829" | "5617897" | "5727594" | "5771935" | "6089272").PN. OR ("6390130"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 15:53
S15	90	("0316584" | "0532236" | "0684078" | "0956325" | "0975047" | "1113942" | "1184631" | "1460927" | "1644257" | "1670610" | "2060063" | "2222811" | "2419795" | "2522108" | "2542505" | "2545857" | "3233607" | "3382867" | "3587567" | "3738363" | "3782385" | "3797734" | "3822703" | "3830238" | "3911920" | "3977405" | "4249481" | "4263912" | "4311141" | "4323067" | "4501585" | "4573969" | "4583970" | "4634430" | "4673388" | "4680028" | "4705504" | "4759747" | "4775366" | "4794915" | "4799922" | "4799924" | "4799925" | "4813932" | "4857051" | "4883464" | "4929229" | "4950236" | "4961726" | "5007899" | "5009638" | "5049126" | "5100406" | "5178095" | "5218924" | "5295957" | "5304129" | "5356398" | "5358476" | "5368583" | "5749850" | "5843029" | "5885246" | "5941847" | "6050432" | "6116780" | "6152896" | "D406348").PN. OR ("6749582").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 15:55
S16	223	S7 and breast and (valve or diaphragm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 16:07
S17	11	S7 and breast and valve seat	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 16:08
S18	76	S7 and (opening or aperture or vent) with (offset or stagger$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 16:17
S19	80	604/237.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/12 09:04
S20	30	("3767085" | "4359049" | "4610666" | "4689042" | "4755169" | "4795433" | "4978336" | "4979942" | "5116315" | "5147323" | "5199949" | "5240146" | "5253785" | "5271527" | "5286258" | "5298023" | "5314412" | "5329976").PN. OR ("5478323").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 09:42
S21	1226	137/859,512.15.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 10:27
S22	5	("3373743" | "4112924" | "5478323" | "5626567").PN. OR ("6508792").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 10:28
S23	1	("5792153").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 10:39
S24	599	137/859.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 10:52

S25	5403	604/246,247,248,249,256,30,32,33,167.01,167.02,167.03,236,237,322,323,324,326,73,74,75,76,346.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 10:53
S26	807	604/73,74,75,76,346.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 10:53
S27	398	S26 and (diaphragm or flange or valve)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 10:54
S28	4	("5071403").PN. OR ("6110141").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 11:20
S29	1310	137/859,852,843.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 11:52
S30	572876	"29" and openings	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:07
S31	1310	137/859,852,843.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:07
S32	293	S31 and openings	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:07
S33	661	137/512.15.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:08
S34	84	S33 and diaphragm	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:09
S35	476	valve and openings with t-shaped	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:54
S36	190	valve same openings with t-shaped	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:54
S37	1	("5025829").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:07

S38	3	(("6390130") or ("6110141") or ("6749582")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:08
S39	14	("2758609" | "3084707" | "3270771" | "4712583" | "5025829" | "5617897" | "5727594" | "5771935" | "6089272").PN. OR ("6390130").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:09
S40	807	604/73,74,75,76,346.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:11
S41	0	S40 and no-autoclavable	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:12
S42	1	S40 and non-autoclavable	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:12
S43	22	S40 and autoclav$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:12
S44	3605	breast and autoclav$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:23
S45	108477	breast pump and autoclav$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:23
S46	892	breast pump and autoclav$4	US-PGPUB; USPAT; USOCR	AND	OFF	2008/08/12 15:23
S47	1	breast pump and non-autoclav$4	US-PGPUB; USPAT; USOCR	AND	OFF	2008/08/12 15:24
S48	10	breast and non-autoclav$4	US-PGPUB; USPAT; USOCR	AND	OFF	2008/08/12 15:24
S49	471	137/859	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 11:27
S50	599	137/859.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 11:29

S51	335	S50 and opening	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 11:29
S52	631	slit with t-shaped	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:03
S53	2	S52 and "137".clas.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:03
S54	242	slit near2 t-shaped	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:03
S55	181	slit near1 t-shaped	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:03
S56	10242	"631" and valve	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:04
S57	54	S52 and valve	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:04
S58	266	(slit or opening) near2 t-shap$3 and valve	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:08
S59	1060	opening with foot with bar	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:13
S60	10	opening with foot with bar with t-shap$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:13
S61	123	opening with foot with bar and valve	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:14
S62	65	opening with foot with bar same (valve or diaphragm)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:14
S63	1	("4402342").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 13:18

S64	7	("0921892" | "3286727").PN. OR ("4402342").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:18
S65	4	("3286727").URPN.	USPAT	ADJ	OFF	2008/08/13 13:20
S66	12	("1302084" | "1385147" | "2604296" | "3286727" | "3310066").PN. OR ("3903921").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:22
S67	7787	(opening or slit) near2 (t-shap$3 or (cross near2 shap$3))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:39
S68	143	S67 and "137".clas.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:40
S69	661	137/512.15.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 14:12
S70	467	137/843.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 14:12
S71	286	137/852.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 14:12
S72	1380	S69 or S70 or S71	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 14:12
S73	727	S72 and opening	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 14:12
S74	0	"20040087898"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 14:44
S75	2	(("20040087898") or ("6461324") or ("2003230351") or ("6110140")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 14:44
S76	4	(("20040087898") or ("6461324") or ("20030230351") or ("6110140")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 14:45
S77	529	251/358.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:00

S78	8	S77 and t-shap$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:00
S79	996	t-shaped opening	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:13
S80	139	S79 and (valve or diaphram or diaphragm)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:14
S81	26	S79 with (valve or diaphram or diaphragm)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:14
S82	176	valve with slit near2 cross$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:44
S83	235	valve with slit near2 (cross$3 or intersect$3)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:44
S84	467	137/843.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 17:31
S85	286	137/852.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 17:54
S86	599	137/859.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 18:17
S87	2	(("20030153869") or ("6287521")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 07:29
S88	972	137/599.01.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 07:48
S89	23	("0259682" | "1350610" | "2615675" | "3194262" | "3646957" | "4141379" | "4175794" | "4210370" | "4690465" | "4705324" | "4765693" | "4813448").PN. OR ("5141298").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 07:57
S90	1	("5843029").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 08:34

S91	86	"0790051" | "0793940" | "0897289" | "1484874" | "1509226" | "1596520" | "1880354" | "2209424" | "2303393" | "2558479" | "3424486" | "3637129" | "3695266" | "3728385" | "3738363" | "3782385" | "3822703" | "3911920" | "3921249" | "3977405" | "4020838" | "4033346" | "4263911" | "4263912" | "4573969" | "4583970" | "4673388" | "4680028" | "4759747" | "4799922" | "4813932" | "4857051" | "4892517" | "4929229" | "4954054" | "4961726" | "4964851" | "4968303" | "4998915" | "5007899" | "5009638" | "5049126" | "5071403" | "5188610" | "5241969" | "5277557" | "5295957" | "5304129" | "5358476" | "5408919" | "5415632" | "5662268" | "D251015" | "D283732" | "D295896" | "D299537" | "D307478" | "D309500" | "D313103" | "D326319" | "D326516" | "D345209").PN. OR ("5843029").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 08:34
S92	9622	valve with notch	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 08:44
S93	7	valve with jacket with notch	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 08:46
S94	1054	(diaphram or diaphragm) with notch	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 08:47
S95	2	(("5104093") or ("5381563")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 08:47
S96	97	cross-shaped openings	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 08:55
S97	110	cross shaped openings	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 09:02
S98	2	three branch shaped openings	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 09:03
S99	0	three branch shap$3 opening	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 09:04
S100	372	604/29.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 13:14
S101	453	604/30.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 13:22
S102	6	(("3833147") or ("4610665") or ("5336203") or ("5897033") or ("5904275") or ("6352520")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 13:45
S103	4	(("4680028") or ("4799922") or ("6287521") or ("20030153869")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 14:30

S104	4	(("3411669") or ("5025829") or ("5360413")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 14:30
S105	1	("4345619").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 14:31
S106	3	(("3827456") or ("5360413") or ("4345619")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 14:31
S107	1	("20070173756").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/18 13:54
S108	702	604/73-76.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:13
S109	325	S108 and breast	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
S110	354	604/74.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
S111	98	604/75.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
S112	73	604/76.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
S113	225	604/73.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
S114	19	S113 and breast	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
S115	498	S110 or S111 or S112 or S114	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
S116	17	S115 and autoclav$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14

S117	1	S115 and non-autoclav$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:15
S118	0	S115 and cannot with autoclav$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:15
S119	176	604/346.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:20
S120	65	S119 and breast	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:20
S121	531	S120 or S115	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:20
S122	10	S121 and dead	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:21
S123	521	S121 not S122	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:23
S124	267	604/236.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:48
S125	80	604/237.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:48
S126	940	604/246.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:49
S127	654	604/247.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:49
S128	839	604/256.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:49
S129	2591	S124 or S125 or S126 or S127 or S128	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:51

S130	1923	S129 and (valve or diaphram or diaphragm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:51
S131	396	S129 and (diaphram or diaphragm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:51
S132	663	137/512.15.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:05
S133	473	137/843.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:05
S134	289	137/852.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:05
S135	604	137/859.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:05
S136	1931	S132 or S133 or S134 or S135	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:05
S137	429	S136 and (diaphram or diaphragm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:08
S138	22	S137 and thinner	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:18
S139	2	(("3827456") or ("7302962")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/18 16:23
S140	1	("6390130").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/18 17:14

10/30/2009 2:29:58 PM
C:\ Documents and Settings\ kbosworth\ My Documents\ EAST\ Workspaces\ 10588463BreastValve.wsp